

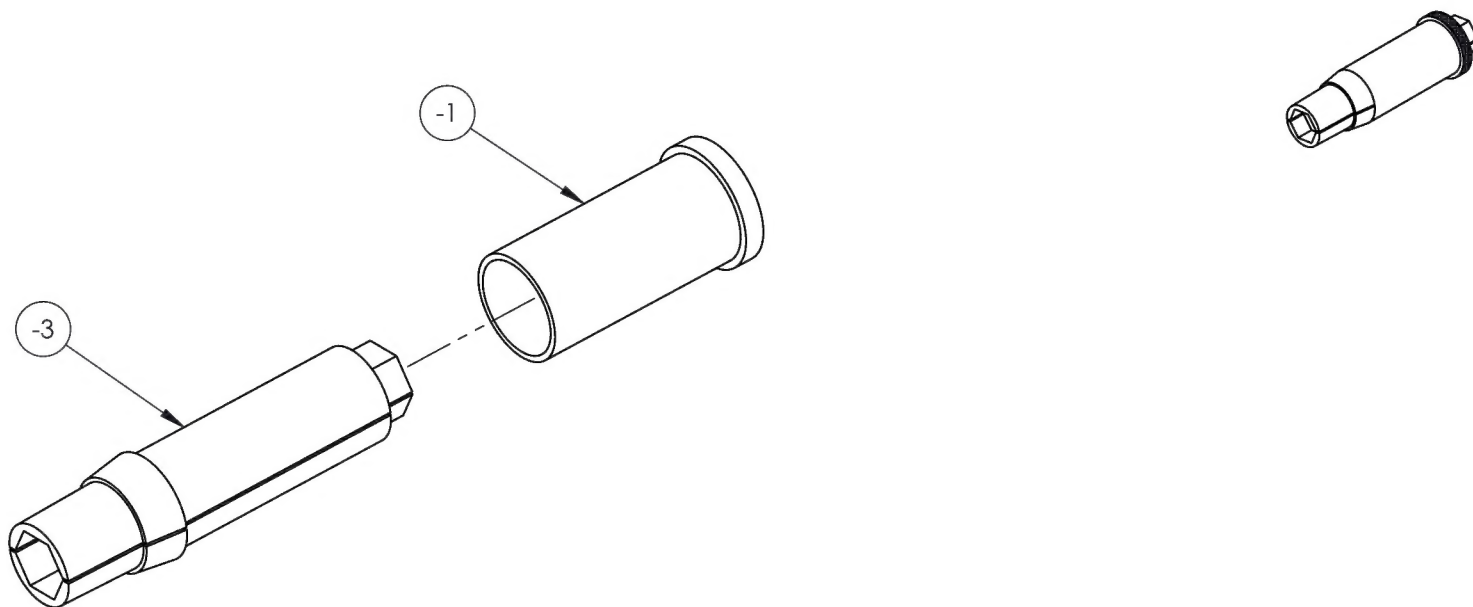


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	11/17/2015	RJC	JAG
2	16-0280	UPDATED TO NEW STANDARDS. -1 CH'D MATERIAL WAS 4140 Q&T/4142 Q&T IS 4140/4142; ADDED HEAT TREAT, ADDED FINISH SPEC. -3 CH'D DIM WAS Ø1.101+/.000/-0.003 S.F. -1 IS Ø1.099/1.096 (S.F. -1); ADDED NOTE "SPLIT LINE  "; CH'D NOTE  WAS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. IS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN; ADDED FINISH SPEC.	12/29/2016	SM	JAG



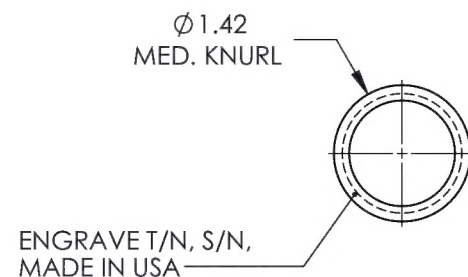
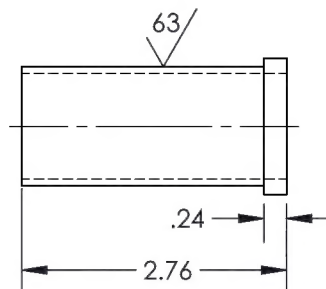
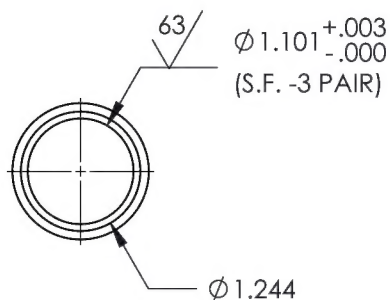
NOTES:
1. REFERENCE AGUSTA T/N AAB0026.
2. UPDATED RBWAAB0006.

DART AEROSPACE	
TITLE M/R & T/R SERVO TORQUE SOCKET	
DWG NO. RBWAAB0026	REV 2
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW139
SCALE 1:1	DATE 11/1/2015
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	4140/4142		2
			-3	1	SOCKET	4140/4142		3

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0280	-1 CH'D MATERIAL WAS 4140 Q&T/4142 Q&T IS 4140/4142; ADDED HEAT TREAT, ADDED FINISH SPEC.	12/29/2016	SM	JAG



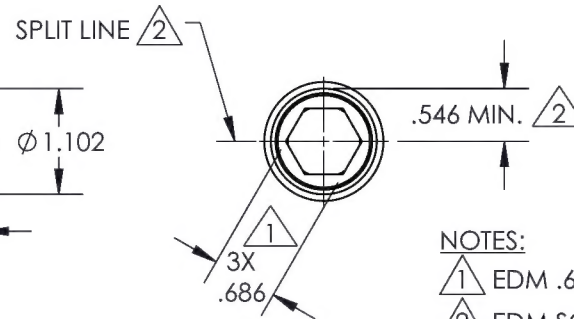
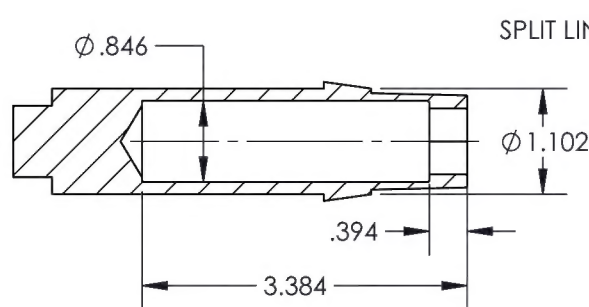
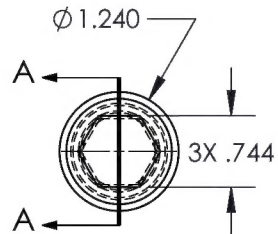
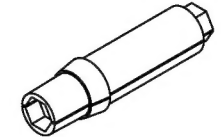
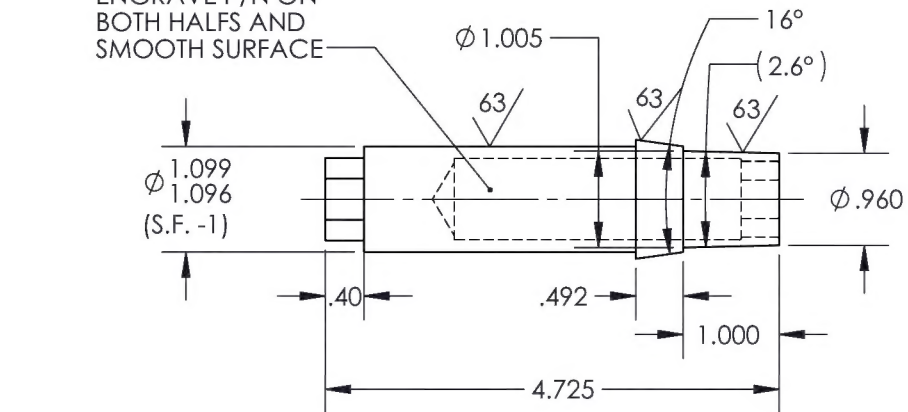
(-1)
CLAMP

DART AEROSPACE	
TITLE M/R & T/R SERVO TORQUE SOCKET	
DWG NO. RBWAAB0026-1	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm .5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	DATE 11/17/2015
	SHEET 2 OF 3

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0280	-3 CH'D DIM WAS $\varnothing 1.101 + .000 / -.003$ S.F. -1 IS $\varnothing 1.099 / 1.096$ (S.F. -1); ADDED NOTE "SPLIT LINE \triangle "; CH'D NOTE \triangle WAS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. IS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN; ADDED FINISH SPEC.	12/29/2016	SM	JAG

ENGRAVE P/N ON BOTH HALFS AND SMOOTH SURFACE



NOTES:

- 1 EDM .686 HEX.
- 2 EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN.

SECTION A-A

③
SOCKET



TITLE M/R & T/R SERVO TORQUE SOCKET		
DWG NO. RBWAAB0026-3	REV 2	
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED	
HEAT TREAT RC 38-43	DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8	
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°	
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125	
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON	.015 x 45° OR .015R	
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 1:2	DATE 11/17/2015	USED ON MODEL AW139
SHEET 3 OF 3		